

## **BROAD SPECTRUM CONTRACTS CURRENT STATUS (April 2001 Update)**

Progress continues on the Broad Spectrum Treatment Contracts managed by Bechtel Jacobs Company on behalf of DOE Oak Ridge Operations. The contracts are accessible by all DOE sites for treatment and disposal of a wide range of mixed low-level wastes. Recently the terms and conditions of the contracts have been modified to conform to the DOE Integrated Contracting Procurement Team terms and conditions. This is part of an effort by DOE to consolidate procurements and eliminate redundant procurements.

M&EC, located at the East Tennessee Technology Park in Oak Ridge, has completed its waste storage facility. Perma-Fix Environmental Services, Inc. has signed agreements to acquire a majority share in M&EC. Perma-Fix has brought needed capital and resources to the development of the processing and handling facilities. M&EC has received their RCRA permits and will utilize equipment that has an EPA mobile PCB authorization. M&EC continues to make progress on installation of all equipment. The stabilization process has been installed and equipment checkout continues. The thermal desorption reactor was delivered on March 1st. Installation of electrical and insulation for the thermal treatment system continues. M&EC continued to address corrective actions for storage and treatment processing related to the DOE Oak Ridge audit of the facility. Shipment of the First Article Test for Category A is expected on May 7, 2001. Production quantity waste acceptance is expected to begin in June 2000.

In addition, waste treatment is being pursued under the Category A contract at the Perma-Fix Environmental Services facility at Gainesville, Florida. Approximately 6,400 kgs of an Oak Ridge organic sludge was shipped to the Gainesville facility in late January 2001. A separate First Article Test for that facility was completed in April 2001 using the organic sludge. The test results are expected in May. The Gainesville facility has installed a smaller scale low-thermal process system that is similar to the M&EC facility. Following the First Article Test, the Gainesville facility is expected to treat small quantities of organic waste such as labpacks.

Waste treatment is also being pursued under the Category L contract with Allied Technology Group (ATG) in Richland, Washington. Inorganic and organic liquids and slurries as well as elemental mercury are being planned for treatment at ATG. A DOE audit was conducted in early April at ATG. The facility was found to have state-of-the-art equipment but was not operating to many of the existing procedures. A corrective action plan is being developed by ATG and follow-up will be required before the First Article Test shipment of waste is made.

Waste Control Specialists in Andrews, Texas continues to stabilize inorganic contaminated sludges, soils, and debris from several sites under the Category C contract. A shipment of treated residual will be shipped to Envirocare for disposal in early May.